

# **Certificate of Compliance**

**Certificate:** 1438867 **Master Contract:** 168986 (040787\_0\_000)

Project: 80108712 Date Issued: September 23, 2022

**Issued To:** Schneider Electric USA, Inc.

200 N Martingale Rd

Schaumburg, Illinois, 60173

**United States** 

**Attention: Yip Leong Ho** 

The products listed below are eligible to bear the CSA Mark shown

Issued by: Edwin Chao

Edwin Chao



### **PRODUCTS**

CLASS - C321104 - INDUSTRIAL CONTROL EQUIPMENT Motor Controllers - Magnetic

Contactors, Cat Nos. 199 with alpha numeric suffixes, with or without prefix W, open type, 1 or 2-poles, rated as follows:

Contact Material	Single Make/Break Relays (#)		Double Make/Break Relays (#)	
	AgSnO/ Tung (\$)	Fine Silver	AgSnO/ Tung (\$)	Fine Silver
277 V ac	40 A	-	40 A	-
300 V ac	30 A (++)	30 A (++)	30 A (++)	30 A (++)
480 V ac	5 A	5 A	12 A	12 A
600 V ac	5 A	5 A	10 A	10 A
120 - 600 V ac	2 HP	1-1/2 HP	2 HP	2 HP
120 V ac Tungsten	15 A	10 A	15 A	10 A
120 V ac	-	-	-	960 VA
120-600 V ac	1152 VA	-	1152 VA	-
200-600 V ac	-	960 VA	-	1152 VA
0-28V dc	30 A (++)	30 A (++)	30 A (++)	30 A (++)



Double-Pole Relays with Both Poles Switching the Load

Contact Material	Single Make/Break Relays (#)	
	AgSnO/ Tung (\$)	Fine Silver
200-600V ac	1152 VA	1152 VA
200-600VA	2 HP	2 HP

All Models When Provided with Blowout Magnets (###)

Contact Material	Single Make/Break Relays (#)		Double Make/Break Relays (#)	
	AgSnO/ Tung (\$)	Fine Silver	AgSnO/ Tung (\$)	Fine Silver
110V dc	20A	10A	20A	20A
144V dc	15A	-	15A	15A
220V dc	8A	4A	8A	8A
325V dc	4A	2A	4A	4A
500V dc	2A	-	2A	2A

Coil ratings: 0-600 V ac 50/60 Hz, 0-600 V dc.

- (\$) AgSnO/Tung indicates Silver-Tin-Oxide movable contact with Tungsten stationary contact construction.
- (#) Refer to nomenclature Position IV.
- (###) Refer to nomenclature Position V.
- (++) May be rated 40 A when provided with AWG No 14 or two AWG No 17 movable contact leads: Refer to Nomenclature Position VI.

May be rated 50 A, 277/300 V ac when provided with No 11 or two 14 AWG movable contact leads. Refer to Nomenclature Position VI.

#### Notes:

- a. 50 A contactors are provided with CSA Certified pressure wire connectors, refer to VII in nomenclature.
- b. Contactors with silver tin contacts may be marked with A600 Pilot Duty rating.
- c. Auxiliary snap switches when provided are rated 10 A, 125/250 V ac; 1/4 HP, 125/250 V ac; 278 VA pilot duty, 125/250 V ac; 0.4 A, 125 V dc, 0.2 A, 250 V dc; 3 A, 125 V ac, Tungsten load.
- d. All ac ratings are 50/60 Hz.
- e. Open type relays are Certified as components for use only in other Certified equipment where the suitability of the combination is determined by CSA Group.
- f. Model 199APX-342 shall be constructed with pressure wire connector and No. 11 AWG movable contact leads.

### APPLICABLE REQUIREMENTS

CSA C22.2 No. 14-18 - Industrial Control Equipment



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Products certified under Class C321104 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





## Supplement to Certificate of Compliance

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

## **Product Certification History**

Project	Date	Description
80108712	2022-09-23	FIR follow-up, update of original Report 1438867 to address FC# 218133, FIR's dated Aug 27, 2021, and report into compliance with Certification Notice Industrial Control Equipment No. 60.
70128334	2017-03-31	Update to the report to replace the magnet wire List M with type MW75/155C.
2186001	2009-10-21	Change to the contact silver alloy to exclude cadmium
1438867	2003-06-24	AC Contactors, Cat No 199, with suffixes addition of 50A, 277V ac rating.